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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

2

Complete if Known

Application Number

Divisional of 09/349,814

Filing Date

July 9, 1999

First Named Inventor

Delwiche, Michael J.

Group Art Unit

1744

Examiner Name

Redding, D.

Attorney Docket Number

23070-115710

J1033 U.S. PTO

09/839939

04/19/01

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	3,838,034		Groves	09/74	
	AB	3,907,646		Wilkins	09/75	
	AC	4,131,425		Denny	12/78	
	AD	5,008,078		Yaginuma, et al.	04/18/91	
	AE	5,116,737		McCoy	05/28/92	
	AF	5,837,446		Cozzetta, et al.	11/17/98	
	AG	5,858,186		Glass	01/12/99	
	AH	5,912,730		Dahm, et al.	06/15/99	

FOREIGN PATENT DOCUMENTS

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Divisional of 09/349,814
		Filing Date	July 9, 1999
		First Named Inventor	Delwiche, Michael J.
		Group Art Unit	1744
		Examiner Name	Redding, D.
		Attorney Docket Number	23070-115710
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
8	AI	Ciana, et al., "Robust, reliable biosensor for continuous monitoring of urea during dialysis, <i>Clinical Chemistry</i> , 42(7):1079-1085 (1996)	
8	AJ	Das, et al., "Enzyme entrapped inside the reversed micelle in the fabrication of a new urea sensor," <i>Biotechnology and Bioengineering</i> , 54(4):325-332 (1997)	
8	AK	Dezhong, et al., "Sensitive specialization analysis of urea in human blood by surface acoustic wave urea sensor system," <i>Microchemical Journal</i> , 53:6-17 (1996)	
8	AL	Fawcett, et al., "A rapid and precise method for the determination of urea," <i>J. Clin. Path.</i> , 13:156-159 (1960)	
8	AM	Hu, et al., "Determination of trace amounts of urea by using flow injection with chemiluminescence detection," <i>Analyst</i> , 119:1829-1833 (1994)	
8	AN	Kazanskaya, et al., "FET-based sensors with robust photosensitive polymer membranes for detection of ammonium ions and urea," <i>Biosensors & Bioelectronics</i> , 11(3):253-261 (1996)	
8	AO	Koncki, et al., "Enzyme biosensor for urea based on a novel pH bulk optode membrane," <i>Biosensors & Bioelectronics</i> , 10:653-659 (1995)	
8	AP	Kriz, et al., "A preliminary study of a biosensor based on flow injection of the recognition element," <i>Biosensors & Bioelectronics</i> , 11(12):1259-1265 (1996)	
8	AQ	Liu, et al., "A new urea sensor based on combining the surface acoustic wave device with urease extracted from green soya bean and its application - determination of urea in human urine," <i>Biosensors & Bioelectronics</i> , 11(4):435-442 (1996)	
8	AR	Marsh, et al., "Determination of urea nitrogen with the diacetyl method and an automatic dialyzing apparatus," <i>J. American Clin. Pathology</i> , 28:681-688 (1957)	
8	AS	Mizutani, et al., "Voltammetric enzyme sensor for urea using mercaptohydroquinone-modified gold electrode as the base transducer," <i>Biosensors & Bioelectronics</i> , 12(4):321-328 (1997)	
8	AT	Poyard, et al., "Performance of urea-sensitive enzyme field effect transistors: Influence of the storage conditions," <i>Biochimie/Biochemistry</i> , 319:257-262 (1996)	
8	AU	Sheppard, et al., "Model of an immobilized enzyme conductimetric urea biosensor," <i>Biosensors & Bioelectronics</i> , 11(10):967-979 (1996)	
8	AV	Skeggs, Leonard T., "An automatic method for colorimetric analysis," <i>J. Amer. Clin. Pathology</i> , 28:311-322 (1957)	
8	AW	Weichselbaum, et al., "A reaction rate method for ammonia and blood urea nitrogen utilizing a pentacyanonitrosylferrate catalyzed berthelot reaction," <i>Analytical Chemistry</i> , 41(6):848-850 (1969)	
8	AX	Wilcox, et al., "Use of the berthelot reaction in the automated analysis of serum urea nitrogen," <i>Clinical Chemistry</i> , 12(3):151-157 (1966)	

Examiner Signature		Date Considered	9/17/03
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Bib Data Sheet

CONFIRMATION NO. 5257

SERIAL NUMBER 09/839,939	FILING DATE 04/19/2001 RULE	CLASS 435	GROUP ART UNIT 1744	ATTORNEY DOCKET NO. 23070-115710
APPLICANTS Michael J. Delwiche, Winters, CA; Daniel M. Jenkins, Davis, CA; Edward J. DePeters, Davis, CA; Robert H. BonDurant, Davis, CA;				
** CONTINUING DATA ***** THIS APPLICATION IS A DIV OF 09/349,814 07/09/1999				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 05/09/2001				
** SMALL ENTITY **				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature: <i>S. S.</i> Initials:	STATE OR COUNTRY CA	SHEETS DRAWING 2	TOTAL CLAIMS 10	INDEPENDENT CLAIMS 2
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TITLE Sensor for analyzing components of fluids				
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